Feeding and Care of Animals.

Those who have never given the sub-ject any attention, have but little con-ception of the enormous waste caused by injudicious feeding and improper care of animals; yet the most careless observers well know that there are some men who always drive poor horses, milk poor cows, and never have a good sized fat hog; this is usually attributed to poor food given in small quantities; but observation convinces us that while in some cases this is the cause, in a very large proportion of cases it is caused by injudicious feeding and improper management. Mr. A. will feed out a ton of hay and make it last a third longer than Mr. B., and yet his cattle will improve in condition, while the cattle fed by Mr. B. will grow poorer every day. There are men who will feed a horse eight quarts of corn-meal every day, and give him as much good hay as he will eat, and yet will not own the horse three months before every rib in him can be counted at a distance of several rods. To feed the animals on the farm so that the food given will do the most good, is a business that is thoroughly understood by very few. Far too many who have the care of farm stock do not stop to consider that an animal that is at work should have different food from one that is giving milk, or one that is being fatted; but the time is coming when animals will be fed with the food that is richest in the elements necessary to produce the desired results; on this point we have yet much to learn; to establish anything very positive it requires many carefully tried experiments, which should be conducted under the direction of some organized body.

If we look among the intelligent and

successful farmers of to-day we shall find that they have left the old way of feeding as practiced by their fathers, and adopted one that saves time and food, and at the same time keep their cattle in better condition; instead of feeding five times a day it is now believed by the most intelligent that three times is enough, and some contend that hay should be fed only twice. There are yet many farmers who cling to the ways of their fathers, not only in feed-ing cattle but in all of their operations on the farm; they put before their cat-tle late cut hay in quantities that shows a wasteful extravagance; the cattle, after picking it over and breathing on it, leave a large portion which they will never eat; this finds its way to the manure heap. Cattle fed in this way never look well, yet it costs much more to keep them than if kept in good condition by giving them only what food they will eat up clean, and feeding them at intervals so far apart as to give them time to properly digest what they have eaten. The greatest care should always be

taken not to cloy the appetite by over-feeding; for to over-feed an animal, especially a pig, injures it for a long time. The care and the treatment of animals has much to do with their condition. A cold barn, a harsh voice and cruel treatbarn should always be kept warm in the winter, it should be well lighted and ventilated, the cattle should be kept dry and clean. A daily carding is said to be equal to a quart of corn, the truth of which we can not vouch for, but we are satisfied that animals kept well carded do much better than those that are not. While the modern barn is warmer, and better in almost every respect to the barn of a half century ago, in one respect it has not been improved; that is by having a manure cellar under it. For many reasons this is not desira-ble; among them may be mentioned, first, the air in the barn is not kept as sweet; second, if the manure is to be worked over by swine, as is the usual practice, it is an unhealthy place to keep them; third, a cellar is a very unhandy place to get manure out; fourth, the barn cellar is wanted for the storing of roots and fruit; but the fruit should be kept in a separate apartment. Manure should be kept in a shed built on the side of the barn where the cattle are kept, and four to six feet lower. The shed should have large doors at each end, with the ground so graded that when the manure is removed the cart can pass in at one end and out at the other. In this shed the swine will find a comfortable and healthy place, and they can be looked after and fed to much better advantage than in the cellar. No animal kept on the farm feels good treatment quicker than the hog; and success in producing pork is rarely or ever at-tained except by those who understand the importance of giving their swine good healthy quarters and feeding with great care and regularity.

In providing for the various wants of animals, the importance of providing a sufficient quantity of good water should not be overlooked, either in winter or summer. How often cattle, in hot, dry weather, are compelled to drink water thickened with mud and other material still more undesirable and unhealthy; and how often in the winter are they compelled to travel in the cold long distances to drink water at the freezing point! The farmer who takes good care of his cattle will provide good, pure water both winter and summer, and will not compel them, in zero weather, to drink water at the freezing point while standing in the open air exposed to the cold winter blast. — Massachusetts Plou jhman.

An Infant's Half-Million Gone.

Eight years ago William H. Taylor, of Albany, died, leaving a son four years old and an estate, to which the infant was sole heir, estimated to be worth at least half a million of dollars. In an argument before Judge Westbrook, at Albany, on a motion involving the trans-fer of the proceeds of real-estate sales, it was charged that the income of this once princely fortune is not now sufficient to support the heir and pay taxes and interest charges. Bad management, depreciation of values, and various other causes have, it is said, contributed to this result. Judge Westbrook made an order for the payment of certain taxes and judgments, and will at a future day take proof relative to charges preferred by the Hon. Hamilton Harris against the managers of the estate.—Tran (N the managers of the estate.—Troy (N. Y.) Times.

-A woman at Camden, N. J., warns all persons against marrying her, on account of "a temper which often induces her to smash things." HOME AND FARM.

-Wagon spokes made of yellow locust will outlast two sets of oak felloes. Cotton-wool wet with sweet oil and laudanum relieves the earache very

—Coffee Cake—Five cups of flour, one cup of butter, one cup of coffee prepared as for table, one cup of molasses, one cup of sugar, one teaspoonful soda, spices, clove and cinnamon.

-Tamarind Whey-Two tablespoon-fulls of tamarind stirred into a pint of boiling milk, and strained; a quarter of an ounce of cream of tartar may be similarly treated and a little sugar candy added. This is a laxative.

-Omelet-Beat four eggs one minute, add four spoonfuls of milk, beat well, cook slowly in a hot, well buttered fry-ing-pan. When mostly thick, sprinkle over it a pinch of salt and turn onehalf over on to the other half, and serve immediately.

-Fruit Roll .- Make a crust as usual, which roll out in a long sheet. Cut a quantity of fruit, peaches, apples, or plums, or small fruit mashed, or jam, which spread thickly over and sprinkle with sugar; roll up and fold the ends over; then wrap in a strong cloth and tie closely, and place in a steamer. Serve with sauce or sweetened cream.

The ordinary yield for potatoes is 100 bushels per acre; a good yield, and one that is easily produced by the best culture and choice of seed, is 250 to 300 bushels, and sometimes more than this is produced under especially favorable circumstances. The largest crop recorded is 1,100 bushels per acre, by garden calture.

-A cheap and Wholesome Soup.One gallon of cold water, one pound of beef, and two tablespoonfuls of rice; let this boil, and then add an onion, or two or three leeks; boil an hour. Peel and slice eight potatoes, wash them in warm water, add them to the soup with a seasoning of salt and pepper, stir it fre-quently; boil another hour, and then

-A serious loss entailed upon farmers is the rough and ignorant handling and use of farming implements and lack of proper supervision of the proprietor, as well as improper exposure to weather. It is not uncommon to see a reaper left in the field, exposed to the weather, for weeks and even months after harvest. them. So with regard to other implements, and this applies equally to carts, wagons, etc., which are frequently left unshel-tered throughout the year. How much is lost in this way?

-In catching sheep, never seize them by the wool on the back, as it hurts them exceedingly, and, in some cases, has been known to kill them, particularly in hot weather, when they are large and fat. Indeed, the best way is to avoid the wool altogether and to accus-tom yourself to take them by the hind leg, or what is still better, by the neck, placing one hand under the jaws, and Billings. the other at the back of the ears. ment, often keeps animals in poor con-dition, even when well fed. While a child may hold almost any sheep with-spective merits of Pete Freer and Bill out danger to the animal or himself.

-Broiling is unquestionably the best manner in which to cook meat. By it the meat is thoroughly cooked and the juices remain incorporated with the fleshy fiber. To perform it properly the fire should be very hot, so that the outside of the meat is at once hardened, thus imprisoning the juices within the piece so treated. The gridiron should be turned every few minutes, so as to cook all parts evenly. Broiling meat in the flame of a coal fire gives it an unpleasant odor and taste, due to the gases of the coal, and broiling over a smoky wood fire is also to be deprecated. Hickory wood coals impart a peculiar marble step, the stone penetrating it at least and very pleasant odor and taste to a half-inch, and leaving a very painful wound. meats broiled over them. Broiled After suffering for a time, I concluded to meats should be served while hot. -Osage Orange Wood.-The Prairie

Farmer speaks strongly in favor of the great durability of the wood of the Osage orange, and states that a sapling three to five inches in diameter will last longer than any other post of that size and adds: "We have known poles three to four inches in diameter to lie on the ground under a hedge perfectly sound for fifteen years-sound enough to be used as hand spikes to roll logs with." Others cut fourteen years ago for grape stakes still remain, while white oak and sassafras became useless at three years. The timber is easily cut and split when green, but when seasoned is extremely hard. "Why, then," the editor asks, "plant the soft-wooded offensive ailanthus, larch elms and maples, when Osage can be had at so little cost?"

About Washing Sheep.

The Washington correspondent of the Boston Globe says: "American woolgrowers and woolen manufacturers have long been at war on the question of washing. The growers say it is a cru-elty to both men and animals to require washing, and it is noticed that the sheep fall off very materially, even so far south as Ohio, where the streams are usually very cold up to shearing time. Mr. Mc-Kellar told how they wash in Australia and New Zealand. They construct large dips in which the water is warmed and kept up to a temperature of about 100 degrees Fahrenheit. Benches of battens are made just above the surface of the vat upon which the sheep is held for washing. The fleece is thoroughly lathered, about 100 pounds of soap being used for 1,000 sheep. After lathering, the sheep is removed to another table beneath a spout, through which clear water pours, with the force created by a powerful pressure above. The water is led down in iron pipes to a sort of trough, about the length of a sheep. The lower edge of this trough is split, the opening of which can be regulated by screws to any required width. Upon a table beneath this spout the sheep are held and turned till thoroughly washed, when they are released and run into a clean paddock of English grass, with fleece as white as the driven snow. Today's washed are moved up one paddock : to-morrow's wash take their p and so on for six days after the washing and before the shearing. On the sixth day after the washing the sheep are taken into a shed, where, sometimes, thousands are found at a time for shearing. As they are shorn, the fleeces are graded, the bellies, flanks and ends being separated and thrown into screw presses, where they are baled for the London market."

-Much interest was displayed at the trial of the murderers of the Czar as the slight figure of Perovskaya, one of the young women accused, rose, and wait-ing calimly till there was perfect silence, proceeded, in measured and well modu-lated tones, to address the court. Her manner throughout was perfectly mod-est as she admitted her various crimes, and delivered herself of the well known Socialistic sentiments. She concluded by saying: "What I have done has been prompted solely by love of my country; and I desire no other fate but to share the lot of my companions."

-Heyman found out that his wife was in love with Stevens, at Bellaire, O., and announced a determination to slay him. Arming himself with a big revolver, he sought Stevens in a public place and fired at him once. As if scared by the sound of the first shot, the avenger dropped the weapon and fled. Hours afterward he was discovered hiding in a hay mow.

-The Chief of the Paris Fire Brigade has recommended that the lighting of large warehouses by electricity be made compulsory, in order to prevent a re-currence of such a disaster as the destruction by fire of the Printemps establishment_

-A Bible and a newspaper in every house, a good school in every district—all studied and appreciated as they merit are the principal support of virtue, morality and civil liberty.—Franklin.

-The purest water runs from the hardest rock.

THE Brooklyn Esgie knows of a youth of roving tendencies was is undecided whether to join a circus or become a Method at min-ister.

WHEN Mrs. Part ngton heard of the propoeition of Senator Blair regarding the protec-tion of underclothing, she was just engaged repairing a pair of Ike's galligaskins. "Wed," said she, "it seems to me that though Con-gressmen may think it dutiable to make underwear considerable, over wear would be far the most sensible and beneficious to look atter. I don't know anything about the tariff, but the tear is a very preposee-sing duty and plenty of it, with nothing to do but—" "Darn it!" said lke, as he stuck a pin into his fin er. The ejaculation seemed so much a part of her own thought that sae failed to rebuke it, deeming she had said it herself.—Hartford

OLD as the hills-The valleys between

FAID M ss Posicush to Syntax, the college tutor: "So you tesen at flarvard! That must be so delightful, I'm sure. But then I should be frightened to death to meet any of the stu-dents, with half a dozen foreign languages at their tongues' end. I surpose they never speak English at air." "Very seldom speak it," sa'd Syntax, in a dreamy way. "There! I knew they didn't," continued Miss Posi-

AFTER a man gits to be thirty-eight years old he Kant form any new habits much; the best he kan do is to steer his old ones.—Josh

Ar a social gathering the other day on the Hoefling as conversat onalists were discussed. Ed. Braden, who was present, contended that, while Bill Hoefling had the most beautiful flow o language, Pete Freer used the best grammar, and more of it, and was the best-looking man of the two. "That may best looking man of the two. "That may be." res onded Gilhooty, who was present, "but I had rather listen to Bil Hoeding keep his month shut for haif an hour than to bear Pete Freer talk all day." Then the caucus went into executive session over in George Horner's saloon.—Galeston News.

[Rockford (Ill.) Register.] Fell Against a Shorp Edge

This is furnished by Mr. Wm. Will, 1613 Frankford Ave., Philadelphia, Pa.: Some time since I received a severe injury to my back, by falling against the sharp edge of a apply St. Jacobs Oil, and am pleased to say that the results exceeded my expectations. It speedily allayed all pain and swelling and by continued use, made a perfect cure. I really think it the most efficacious liniment I ever used.

A MAN who rises by his profession-a build-

[Chambersburgh (Pa.) Herald.] After vain y spending five hundred dollars for other remedies to relieve my wife, I have no hesitation in declaring, that St. Jacobs Oil wili cure Neuralgia, says M. V. B. Hersom, Esq., (of Pinkham & Hersom.) Boston, Mass., an enthusiastic indorser of its merits.

The fellow who was much struck by a young lady wanted to return a kiss for the blow.— Lowell Citizen.

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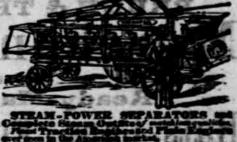
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